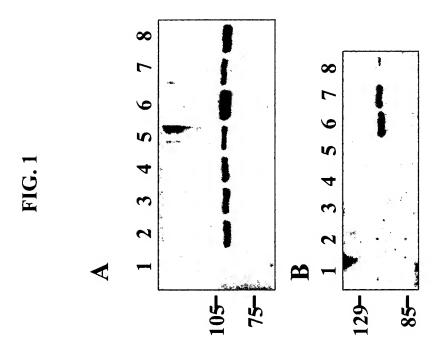
Title of Invention: "PRODUCT AND METHODS FOR DIAGNOSIS AND THERAPY FOR CARDIAC AND SKELETAL MUSCLE DISORDERS" Inventor's Name: BRODSKY Serial No. Not Yet Assigned Docket No. 2848-53 Agent: Angela Dallas Sebor Telephone: 303/863-9700 Sheet 1 of 2 sheets



Title of Invention: "PRODUCT AND METHODS FOR DIAGNOSIS AND THERAPY FOR CARDIAC AND SKELETAL MUSCLE DISORDERS" Inventor's Name: BRODSKY Serial No. Not Yet Assigned Docket No. 2848-53

Agent: Angela Dallas Sebor Telephone: 303/863-9700

Sheet 2 of 2 sheets

FIG. 2

## Alignment of pre sequences

										1	1	1	1	1	1	1	1	1			
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8			
Human	L	L	G	N	S	s	P	R	Т	Q	S	P	Q	N	C	s	I	M	(SEQ	ID	NO:20)
Mouse	L	L	G	N	s	S	P	R	S	Q	S	S	Q	N	С	S	I	M	(SEQ	ID	NO:21)
Chicken	v	L	G	G	A	G	P	R	R	Q	A	P	APQ	G	С	S	I	М	(SEQ	ID	NO:22)
Xenopus	I	v	G	N	G	Q	R	Α	Q	V	A	P	Q	N	С	S	I	М	(SEQ	ID	NO:23)
Zebrafish	т	V	S	N	D	K	P	R	0	Α	G	P	κv	DN	С	S	I	М	(SEO	ID	NO:24)